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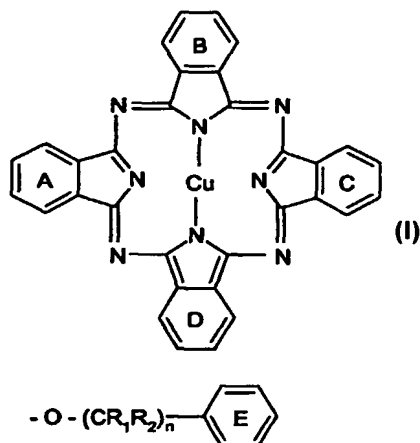
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(54) Title: PHOTSENSITIVE RESIN COMPOSITION COMPRISING A HALOGEN-FREE COLORANT



(57) Abstract: The present invention relates to a photosensitive resin composition comprising a) as a component (A) a green colorant of the formula (I) in which the rings A, B, C and D are substituted by hydroxy or by moiety wherein R₁ is hydrogen or C₁-C₄-Alkyl, R₂ is hydrogen or C₁-C₄-Alkyl, n is 0, 1, 2 or 3 and the ring E is unsubstituted or substituted by C₁-C₆alkyl, C₁-C₆alkoxy, hydroxy, NHCOR₃, NHSO₂, R₄ or SO₂NHR₅, wherein R₃ is C₁-C₄-Alkyl or phenyl, R₄ is C₁-C₄-Alkyl or phenyl and R₅ is C₁-C₄-Alkyl or phenyl, b) as a component (B) an alkali soluble oligomer or polymer (reactive or unreactive), c) as a component (C) a polymerizable monomer, d) as a component (D) a photoinitiator, e) as a component (E) an epoxy compound, and also, if desired, f) as a component (F) further additives, used as solder resist, etching resist or plating resist in the manufacture of printed circuit boards.

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